



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasutaka ITO

Group Art Unit: 3742

Application No.: 09/916,682

Examiner: S. Paik

Filed: July 30, 2001

Docket No.: 110580.01

For: CERAMIC HEATER

**AMENDMENT**

**RECEIVED**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

AUG 29 2002  
TECHNOLOGY CENTER R3700

Sir:

In reply to the February 27, 2002, Office Action, please amend the above-identified application as follows:

**IN THE ABSTRACT:**

Please replace the Abstract with the Abstract attached hereto.

**IN THE SPECIFICATION:**

Page 3, delete line 20 - page 4, line 24.

Page 3, between lines 19 and 20, insert new paragraphs as follows:

In order to solve the above-mentioned problem, a ceramic heater used in an industrial field of semiconductors of the first aspect of the present invention, comprises a disk-shaped ceramic substrate; and a heat-generation pattern disposed on a surface of the disk-shaped ceramic substrate, wherein said disk-shaped ceramic substrate has a thickness of 18 mm or less and the ceramic substrate is made of at least one selected from the group essentially consisting of aluminum nitride and ceramic carbide; and the heat-generation pattern has a bending portion which describes an arc having a curvature radius within a range of 0.1 mm to 20 mm.

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BT